

FIG. 1

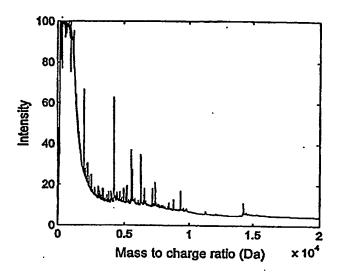


FIG. 2

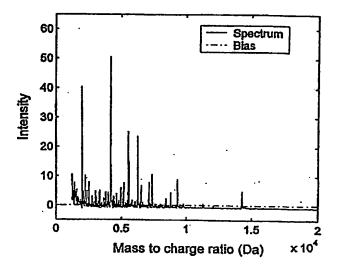
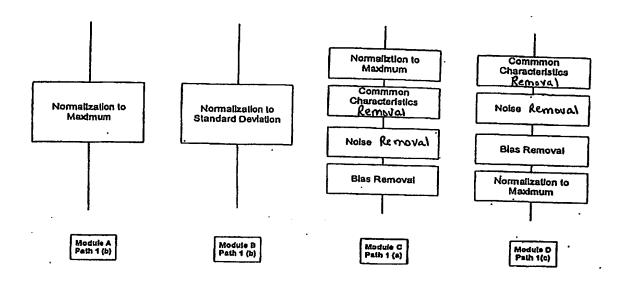


FIG. 3



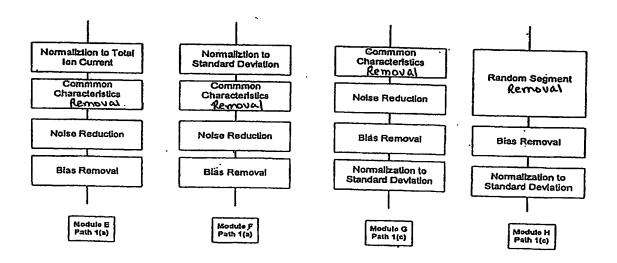
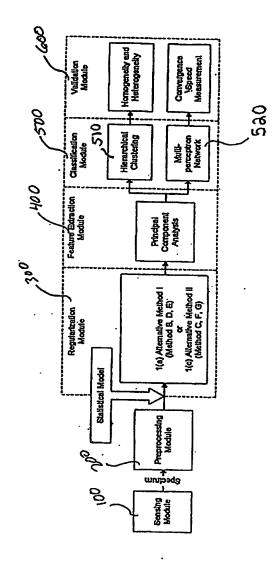
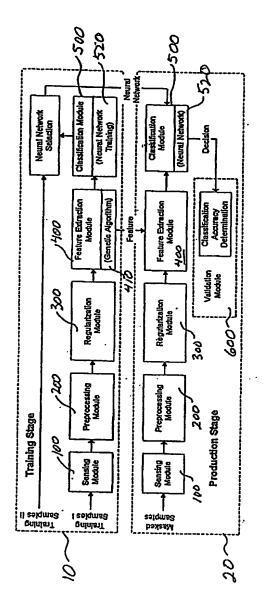


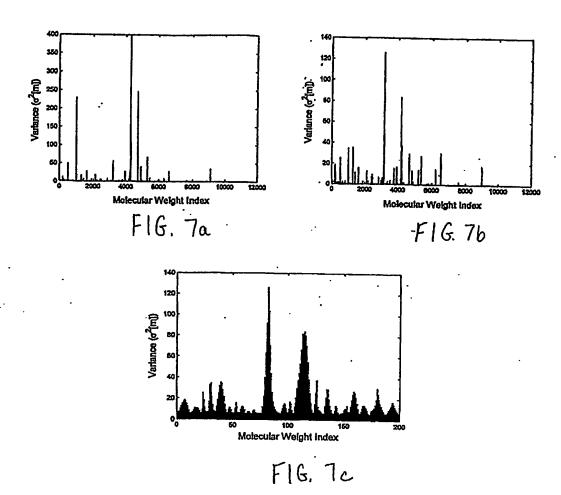
FIG. 4



F16.5



F16.6



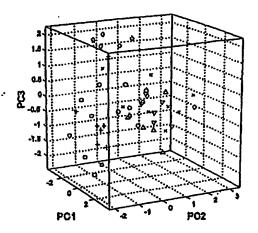
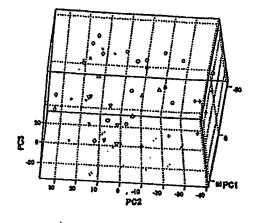
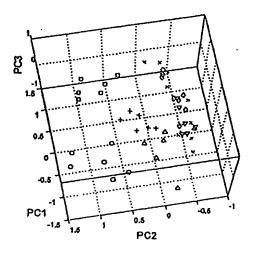


FIG. 8a



F/G. 8b



F1G. 8c

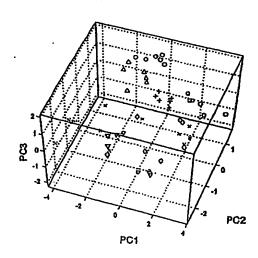
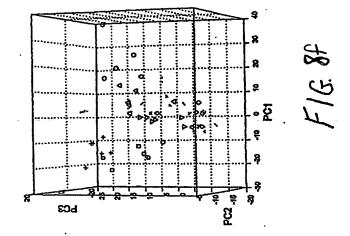
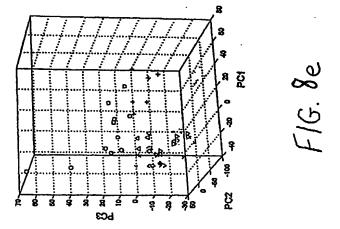


FIG. 8d





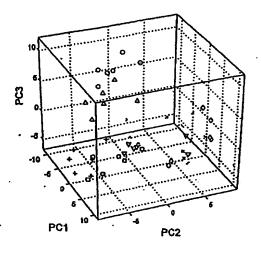


FIG. 89

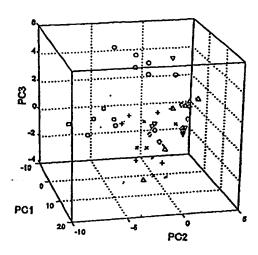


FIG. 8h

- Animal 1 (Group 1) Animal 2 (Group 1) Animal 3 (Group 2) Animal 4 (Group 2) Animal 5 (Group 3) Animal 6 (Group 3) Animal 7 (Group 4)

FIG. 81

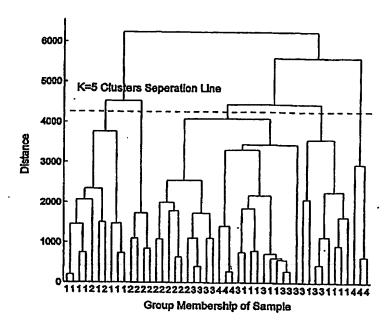
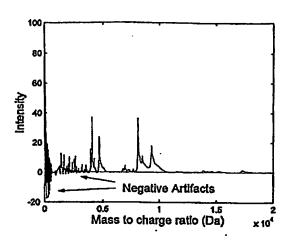


FIG. 9a

300
K=5 Clusters Separation Line
250
150
100
11111111131131222222222223333331311333114444441

Group Membership of Sample

F1G. 96



F1G. 10

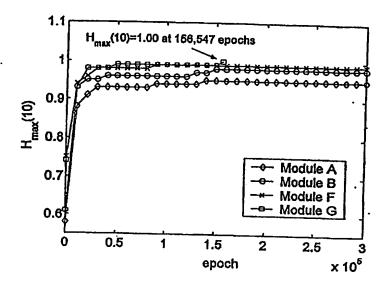


FIG. 11